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Searching for PHRASE dynamically cusomizing adjusting modifying user web pattern behavior history preference.

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Letizia: An Agent That Assists Web Browsing - Lieberman (1995) (Correct) (167 citations) and Letizia's search. Such recommendations are dynamically recomputed when anything changes or at the MA, USA lieber@media.mit.edu Abstract Letizia is a user interface agent that assists a user browsing the Letizia: An Agent That Assists Web Browsing Henry Lieberman Media Laboratory lieber.www.media.mit.edu/people/lieber/Lieberary/Letizia/Letizia-AAAI/Letizia.ps

Prefetching Links on the WWW - Jiang, Kleinrock (1997) (Correct) (10 citations) we derived to determine the prefetch threshold dynamically based on the system load, capacity and the browsed differs from user to user, it is hard to adjust the size of the time window. In the WWW, after an some of them before they are requested by the user. Our prefetch scheme includes two algorithms: the millennium.cs.ucla.edu/~jiang/Research/Publication/prefetch.ps

Applying The Proactor Pattern To High-Performance Web Servers - James Hu (1998) (Correct) (4 citations) by an I/O strategy. JAWS ability to dynamically bind to a particular concurrency strategy and a perfect hash table [14] that maps abbreviated user login names (e.g. schmidt) to user home Applying The Proactor Pattern To High-Performance Web Servers James Hu Jxh@cs.wustl,edu Irfan 128.252.165.44/~schmidt/PDCS-98.ps.gz

History-Rich Tools for Social Navigation - Wexelblat (1998) (Correct) (1 citation) the Web page, or typing in a URL, the trails view adjusts. It always shows all and only the trails defining and using interaction history as part of a user interface for social navigation that is, using When we open a word processing document or visit a web site it is as though we were the first and only lcs.www.media.mit.edu/courses/agents98/hcic.ps

Materializing the Web - De Rosa, Catarci, locchi, Nardi.. (1998) (Correct) (4 citations) ability to answer queries relies on methods for dynamically accessing the information sources. A fully from Web sites and making them accessible to the user through a database query paradigm. The basic idea Materializing the Web Mattia De Rosa, Tiziana Catarci, Luca locchi, ftp.dis.uniroma1.it/pub/iocchi/publications/web-coopis98.ps.gz

Component Configurer: A Design Pattern for Component-Based.. - Rosa, Silva (1997) (Correct) ffl The application being developed must be dynamically configurable to satisfy the application configuration is presented as the process of modifying or extending an application without suspending Agenda Manager. Agenda Session is associated with a user and interacts with an Agenda Manager. ffl Users albertina.inesc.pt/~ars/ps/europlop97-1.ps

Learning from History for Behavior-Based Mobile Robots in.. - Michaud, Mataric (1998) (Correct) (10 citations) algorithm provides a memory-based approach to dynamically adapt the selection of these behaviors situations where the designer could not know or adjust the behaviors according to a priori knowledge of an option is tried frequently, making it harder to modify it and to change strategies if the option becomes www.gel.usherb.ca/michaudf/papers/ARML.ps.gz

Learning to Order Things - Cohen, Schapire, Singer (1998) (Correct) (15 citations) each round, the weights of the ranking experts are adjusted so that experts producing preference functions obtained by regression. Suppose, however, that a user is presented with an ordered list of email is a domain-specific query expansion strategy for a web search engine. 1 Introduction Work in inductive www.cs.bilkent.edu.tr/~gural/CS550/cohenrobyoram.ps

Potential and Limits of Web Prefetching Between Low-Bandwidth .. - Quinn Jacobson (1998) (Correct)



patterns change over time and the history should dynamically adapt. Both of these issues are solved by what factor to the **Web** access latency perceived by the users. In this paper, we investigate one approach to www.cache.ja.net/events/workshop/28/cao-prepush.ps

An Adaptive Interactive Agent for Route Advice - Rogers, Fiechter, Langley (1995) (Correct) (2 citations) more flexible model representations, such as **adjusting** the weight vector based on task current route options and two menus, Route" and "Modify. The current routes are presented in terms of flexible enough to deliver satisfactory routes to **users** who have different **preferences**. Current systems www.isle.org/~langley/papers/route.aa99.ps

<u>Tuple-Level Analysis for Identification of Interesting Patterns - Bing Liu (1996) (Correct)</u> are actually useless or uninteresting to the **user**. But because of the huge number of **patterns**, it Analysis for Identification of Interesting **Patterns** Bing Liu, Wynne Hsu, Hing-Yan Lee and www.comp.nus.edu.sg/~liub/publications/tuple.rep.ps

The AT&T Internet Difference Engine: Tracking and.. - Douglis, Ball, Chen, .. (1998) (Correct) (1 citation) fixed, it would be possible to vary them **dynamically** based on **user** access **patterns** (e.g.degrading who do so for personal use. In any event, **modifying** HtmlDiff to use frames to display the old and at phenomenal rates, overwhelming the ability of **users** to keep up with the available data. Second, the www.research.att.com/~douglis/papers/aide.ps.gz

Human Performance on Clustering Web Pages: A.. - Macskassy, Banerjee.. (1998) (Correct) (5 citations) user navigate through the retrieved results and dynamically clusters based on this navigation. A K-means 1992 Cutting, Karger, Pederson 1993)lets the user navigate through the retrieved results and York, August 1998 1 Human Performance on Clustering Web Pages: A Preliminary Study Sofus A. Macskassy, www.cs.rutgers.edu/~davison/pubs/kdd98.ps

Variations on the Visitor Pattern - Nordberg, III (1996) (Correct) (2 citations)

One difficulty in applying the visitor **pattern** is **modifying** every concrete visitor whenever a new concrete depends on the types of two items. A modern **user** interface provides greater feedback to the **user** 1 Variations on the Visitor **Pattern** Martin E. Nordberg III Quintessoft Engineering, www.cs.wustl.edu/~schmidt/PLoP-96/nordberg.ps.gz

Designing Conversational Interfaces With Multimodal.. - Bers, Miller, Makhoul (Correct)
6 wheels, and then displaying the order form. By **adjusting** the duration of these time-outs one can tailor that combines pen and speech input from the on-line **user** in a **web**-browser. VoiceLog is a voice-enabled pen and speech input from the on-line **user** in a **web**-browser. VoiceLog is a voice-enabled connection to www.nist.gov/speech/proc/darpa98/ps/demo10.ps

WebWatcher: Machine Learning and Hypertext - Thorsten Joachims (1995) (Correct) (2 citations)

Web is growing quickly and addresses more and more users. Although a lot of information is available in WebWatcher: Machine Learning and Hypertext Thorsten mobile.csie.ntu.edu.tw/~yjhsu/courses/u1760/papers/webwatcher.ps.gz

<u>Using the Web as a Survey Tool: Results from the Second WWW User. - Pitkow (1995)</u> (Correct) (5 citations) and processes the surveys to only require minor **adjust**ments between questionnaires. Towards this end, we **Web** as a Survey Tool: Results from the Second WWW **User** Survey James E. Pitkow &Margaret M. Recker ftp.cc.gatech.edu/pub/groups/gvu/tr/94-40.ps.Z

Genomic Regulation Modeled As A Network With Basins Of Attraction - Wuensche (1998) (Correct) (6 citations)

balance between stable on/off regions and **dynamically** changing regions. This can be visualized as a Middway in the space-time **pattern** the rules were **adjusted** to set canalizing inputs at 52% resulting in each element. The **behavior** of such complex feedback **webs** is difficult to treat analytically by classical www.santafe.edu/~wuensch/h_att4.ps.gz

Book Recommending Using Text Categorization with Extracted.. - Mooney (1998) (Correct) (3 citations) the empty set. During testing, the system simply **adjusts** this default probability to account for the systems suggest documents, items, and services to **users** based on learning a profile of the **user** from information about items gathered from the **web** using simple information extraction techniques.

dynamically cusomizing adjusting modifying user web pattern behavior history preference... Page 3 of 3

ftp.cs.utexas.edu/pub/mooney/papers/libra-textcat98.ps.gz

Mobisaic - Voelker, Bershad (1995) (Correct)

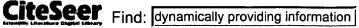
variable references, making it straightforward to **modify** a **Web** client to take advantage of the features of World Wide **Web** information system designed to serve **users** in a mobile wireless computing environment. ftp.cs.washington.edu/tr/1995/04/UW-CSE-95-04-01.PS.gz

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Mobisaic - Voelker, Bershad (1995) (Correct)

environments [Just as standard UNIX shells provide environment variables to customize applications Mobisaic An Information System for a Mobile Wireless Computing World Wide Web information system designed to serve users in a mobile wireless computing environment. ftp.cs.washington.edu/tr/1995/04/UW-CSE-95-04-01.PS.gz

WebWatcher: Machine Learning and Hypertext - Thorsten Joachims (1995) (Correct) (2 citations) We think this is important because WebWatcher may provide imperfect advice, and because WebWatcher might We also explore the possibility of extracting information from the structure of hypertext. We introduce Web is growing quickly and addresses more and more users. Although a lot of information is available in mobile.csie.ntu.edu.tw/~yjhsu/courses/u1760/papers/webwatcher.ps.gz

A High-Level and Flexible Framework for Implementing.. - Dewan, Choudhary (1992) (Correct) (38 citations) these rules. The framework allows users to be dynamically added and removed from a multi-user session, helping users coordinate their interaction, and providing concurrency and access control [19,48]As a which allow users and applications to exchange information a set of default collaboration rules designed ftp.cs.unc.edu/pub/users/dewan/papers/framework.ps.Z

Using the Web as a Survey Tool: Results from the Second WWW User.. - Pitkow (1995) (Correct) (5 citations) browsing usage, and questions for Web information providers. In addition, we added an additional, questions, browsing usage, and questions for Web information providers. In addition, we added an Web as a Survey Tool: Results from the Second WWW User Survey James E. Pitkow &Margaret M. Recker ftp.cc.gatech.edu/pub/groups/gvu/tr/94-40.ps.Z

Letizia: An Agent That Assists Web Browsing - Lieberman (1995) (Correct) (167 citations) and Letizia's search. Such recommendations are dynamically recomputed when anything changes or at the be the user's perspective. Upon request, Letizia provides recommendations for further action on the user's growth of the World Wide Web and other on-line information sources has made critical the need for some lieber.www.media.mit.edu/people/lieber/Lieberary/Letizia/Letizia-AAAI/Letizia.ps

Web Based Parallel/Distributed Medical Data Mining.. - Kargupta, Stafford.. (Correct) presents information to the user interface, and provides feedbacks to the agents from the user. PADMA has Agent Application WWW Metadata Facilitator Information Extraction Information Extraction Query The Web-Based Disk Disk Dm Dm Sql Query Result User Request User Interface Agent Agent Intelligent www.eecs.wsu.edu/~hillol/pubs/padmaMed.ps

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Tuple-Level Analysis for Identification of Interesting Patterns - Bing Liu (1996) (Correct) interesting patterns. The user is first asked to provide his/her expected patterns according to his/her Hing-Yan Lee and Lai-Fun Mun Department of Information Systems and Computer Science National are actually useless or uninteresting to the user. But because of the huge number of patterns, it www.comp.nus.edu.sg/~liub/publications/tuple.rep.ps

Component Configurer: A Design Pattern for Component-Based.. - Rosa, Silva (1997) (Correct)



ffl The application being developed must be **dynamically** configurable to satisfy the application ad-hoc dynamic configuration. It aims at **providing** a configuration of components with state using connections. This description can include **information** such as component mapping to the existing albertina.inesc.pt/~ars/ps/europlop97-1.ps

Materializing the Web - De Rosa, Catarci, locchi, Nardi.. (1998) (Correct) (4 citations) ability to answer queries relies on methods for **dynamically** accessing the **information** sources. A fully of queries, the proposed approach can effectively **provide** the desired **information**. 1 Introduction The focusing on the internal representation of **information** and on the process for analysing **Web** sites ftp.dis.uniroma1.it/pub/iocchi/publications/web-coopis98.ps.gz

Intelligent Interface Agents for Intelligent Environments - Brown, Santos, Jr., al. (1998) (Correct) the interface agent's ability to correctly and **dynamically** model **user** intent for the purpose of assisting The human's strength lies in his/her ability to **provide** guidance and insight into the **information** that **user** must attempt to base decisions on relevant **information** within the environment. However, due to the www.afit.af.mil/Schools/EN/Al/Papers/Conference/smb-aaai98ss-ie.ps.gz

The AT&T Internet Difference Engine: Tracking and.. - Douglis, Ball, Chen,... (1998) (Correct) (1 citation) fixed, it would be possible to vary them **dynamically** based on **user** access **patterns** (e.g.degrading Bookmarks [13]With the exception of **information provided** explicitly by the content **provider** in a Smart change in the ways in which individuals obtain **information**. First, the volume of content available on the www.research.att.com/~douglis/papers/aide.ps.gz

<u>Knowledge-Based Navigation of Complex Information Spaces - Burke, Hammond, Young (1996)</u> (Correct) (12 citations)

is to employ assisted browsing. The user is provided with standard browsing and/or retrieval Knowledge-Based Navigation of Complex Information Spaces Robin D. Burke, Kristian J. Hammond & about an information space to be able to help a user navigate through it. The user not only comes away ftp.cs.uchicago.edu/pub/users/burke/findme-aaai-96.ps.Z

INTELLIGENT AGENTS ON THE INTERNET: Fact, Fiction, and Forecast - Etzioni, Weld (1995) (Correct) (51 citations)

agent's actions are not scripted it is able to **dynamically** choose which actions to invoke, and in what is intelligent agents. But what are they? We **provide** a survey showing the myriad ways in which the our ability to generate, deliver, and store **information**. Unfortunately, our tools for locating, ftp.cs.washington.edu/pub/ai/ieee-expert.ps.Z

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Access as a Means of Configuring Cooperative Interfaces - Gareth Smith (Correct) of Objects and Run-time issues Many applications dynamically create interface objects and it is feasible use all or part of this material is granted provided that the copies are not made or distributed for of such views permits a control over sharing of information. Patterson [14] states "The essence of www.buva.sowi.uni-bamberg.de/ps-Sammlung/literatur/lancaster/CSCW.6.93.ps.Z

Design of The DOE2000 Electronic Notebook - Lbnl Components (2000) (Correct) tool that reads the database schema and **dynamically** generates the layout of the input and display remote experimentation and collaboration. Page 5 **providing** full support for browsing, searching, and Sonia R. Sachs 2 Carla M. Dal Sasso Freitas 3 **Information** and Computing Sciences Division Lawrence www-itg.lbl.gov/~ssachs/resume/../doe2000/en.doe2000.design.ps

Reuse Library Interoperability and the World Wide Web - Shirley Browne (1997) (Correct) (6 citations) a single library, their own, and most strived to **provide** the most general possible services to appeal to countries. Data models to permit the sharing of **information** The first standard proposed by the RIG was a possible services to appeal to a broad community of **users**. The ASSET program, initiated byt he Advanced www.netlib.no/netlib/srwn/srwn20.ps

Feature subset selection in text-learning - Mladenic (1998) (Correct) (8 citations) measure called Odds ratio that is known from **information** retrieval. 1 Introduction In propositional given on real-world data collected from **Web users** shows that characteristics of the problem domain comparison given on real-world data collected from **Web users** shows that characteristics of the problem www.cs.cmu.edu/~TextLearning/pww/papers/PWW/pwwECML98.ps.gz

Intelligent Filtering; Based on Keywords Only? - Lantz, Kilander (1995) (Correct) (1 citation) minimizing the burden for the user who has to provide and maintain long-term queries. KEYWORDS: Text queries. KEYWORDS: Text classification, information filtering, computer-mediated communication, fk@dsv.su.se ABSTRACT Empirical studies on users of Usenet News indicate that features other than www.dsv.su.se/~fk/if_Doc/chi95.ps.Z

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Discovering And Mining User Web-Page Traversal Patterns (2001) (Make Corrections) Behzad Mortazavi-Asl



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- 11 PrefixSpan: Mining Sequential Patterns Efficiently by Prefix.. Han, Pei et al. 2001
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